



# MNDU: Current Anemia Status

By

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# MNDU: History in Years

# History In years – 1

- 1986: Idea to start a dialysis unit in MUH
- 1987: Discussions with the hospital and Faculty Board for establishing the unit
- 1988: getting the money and planning for start
- 1989: under supervision of 1 ass. Lecturere, Training of the staff – 1 resident (soliman El Gebily), 5 nurses , one Technician and one secretarait.
- 1989-1990: starting with 4 machines - starting with 1<sup>st</sup> patient.

# History In Years – 2

- 1990-1991: accepting more patients, emergency acute renal failure patients,
  - Training more staff
  - Setting rules
- 1994: 5<sup>th</sup> machine – accepting more patient
- 1996: 6<sup>th</sup> and 7<sup>th</sup> machines (volumetric) – 30-40 patients on board – dealing with more emergency sessions – Subclavian and IJ Catheters
- 1998-1999 Renovation & modernization of the unit and water system

# History In Years – 3

- 2000-2006: perfection of the techniques
- 2007- .....Some cases treated with plasmapheresis
- 2008-..... extension – 50-60 patients on board + >120 emergency sessions/month
- 2011: .....New version machines.
- 2012: Start of scientific activities (4 seasonal nephrology meetings & 1 conference).
- 2014: Reconstruction of the old unit. Establishment of new dialysis unit at Rehabilitation center. Implementation of renal biopsy service. Adding 15 new machines, 1 HDF machine and 1 CRRT machine. > 350 emergency session/ month.









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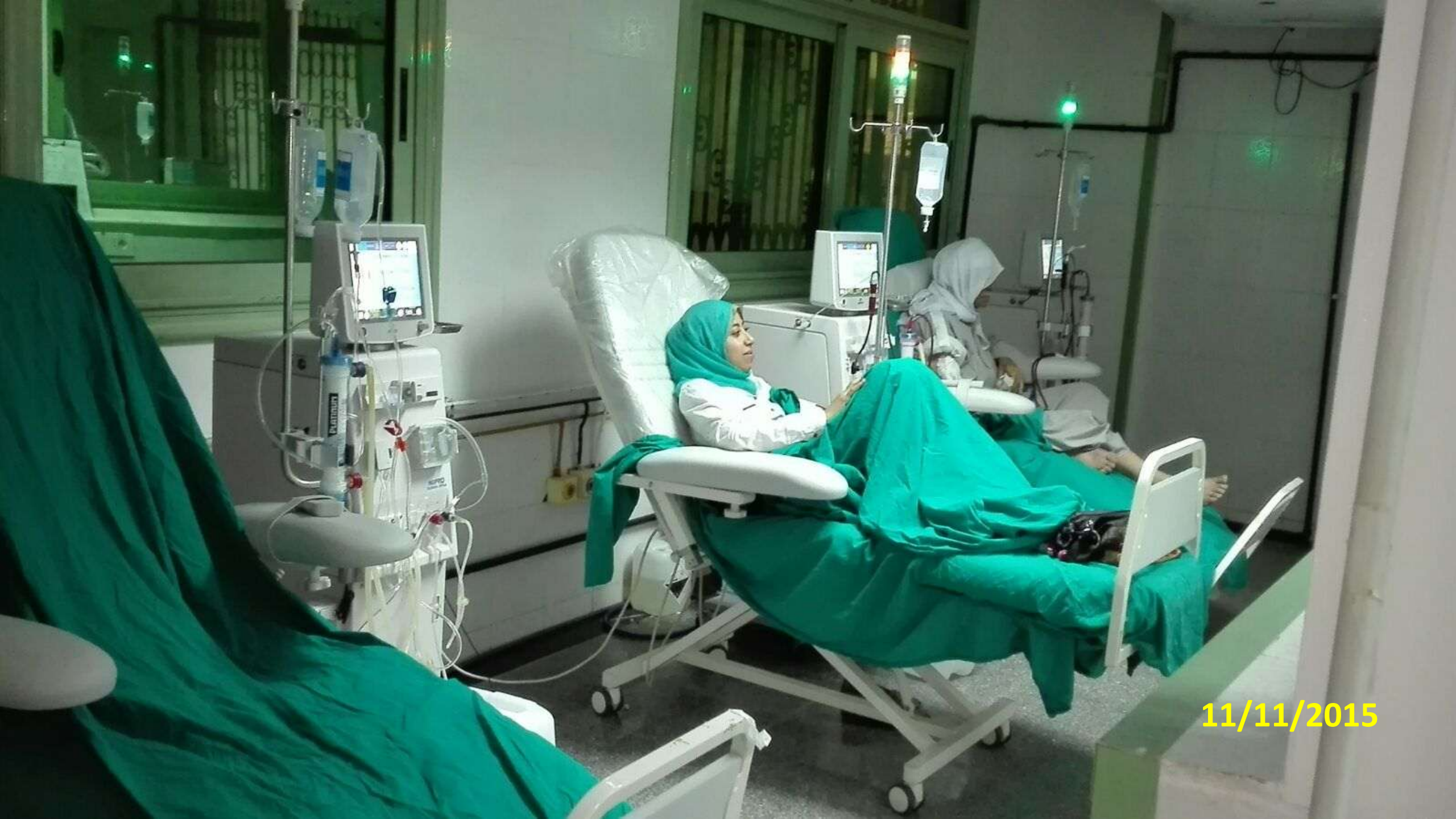
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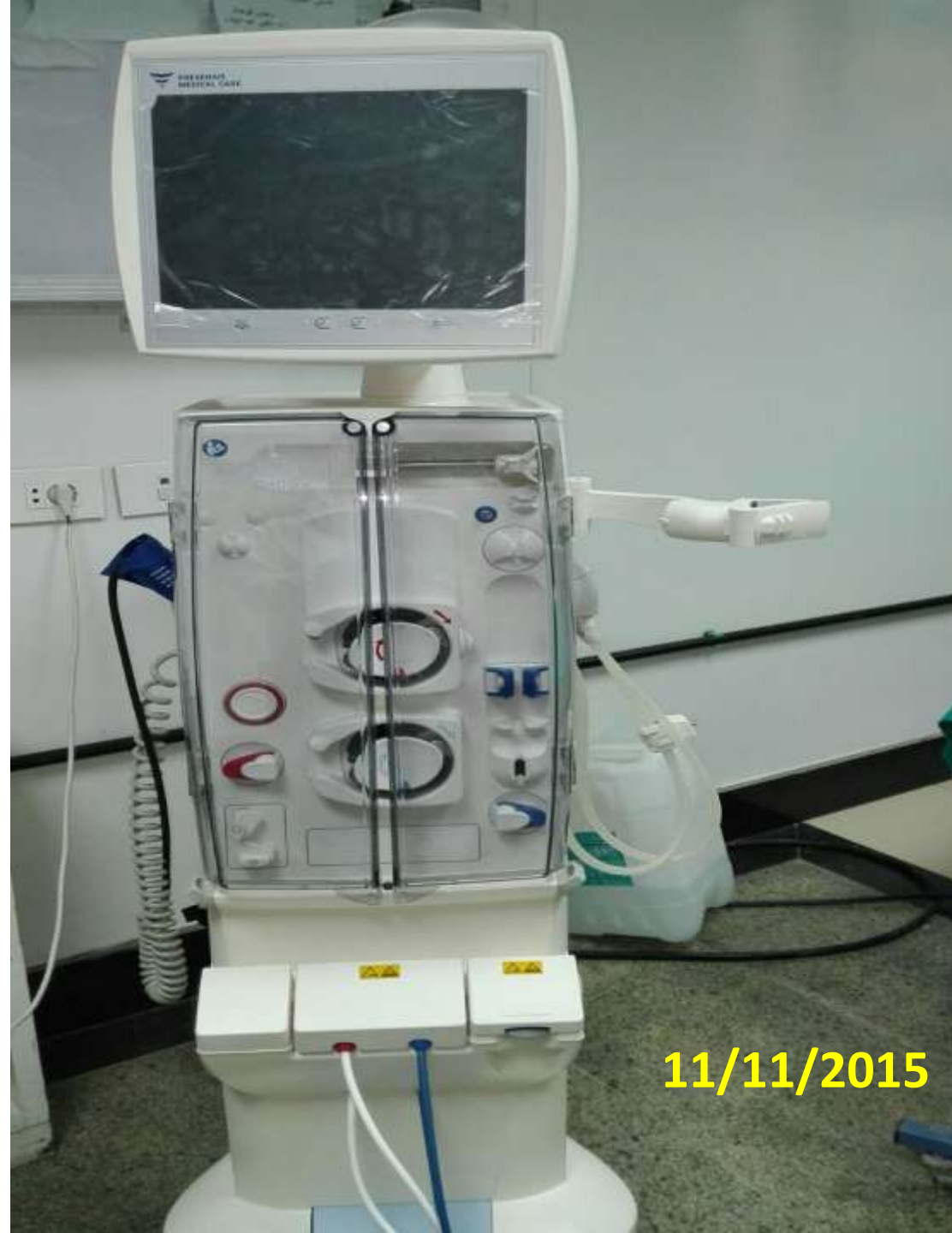
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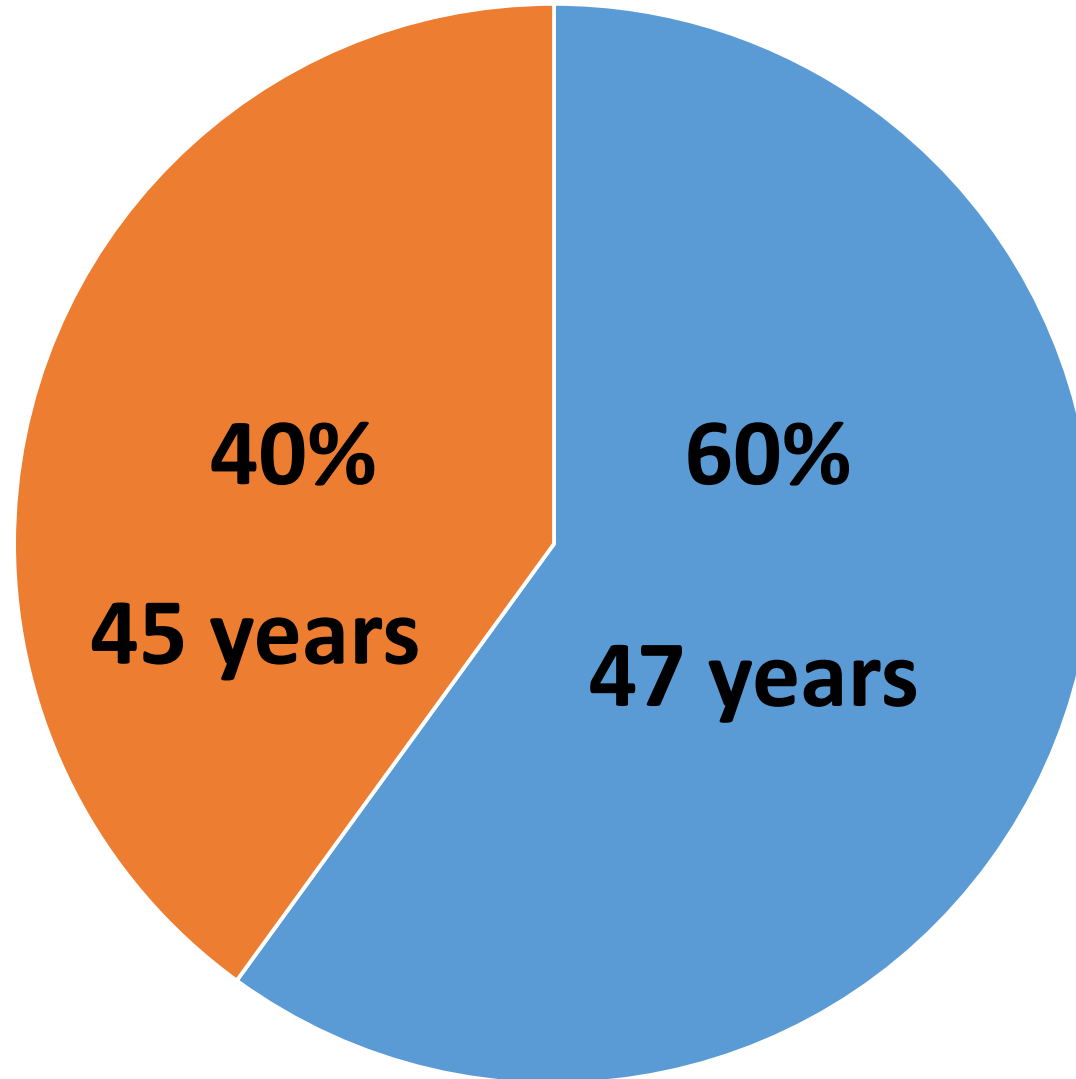


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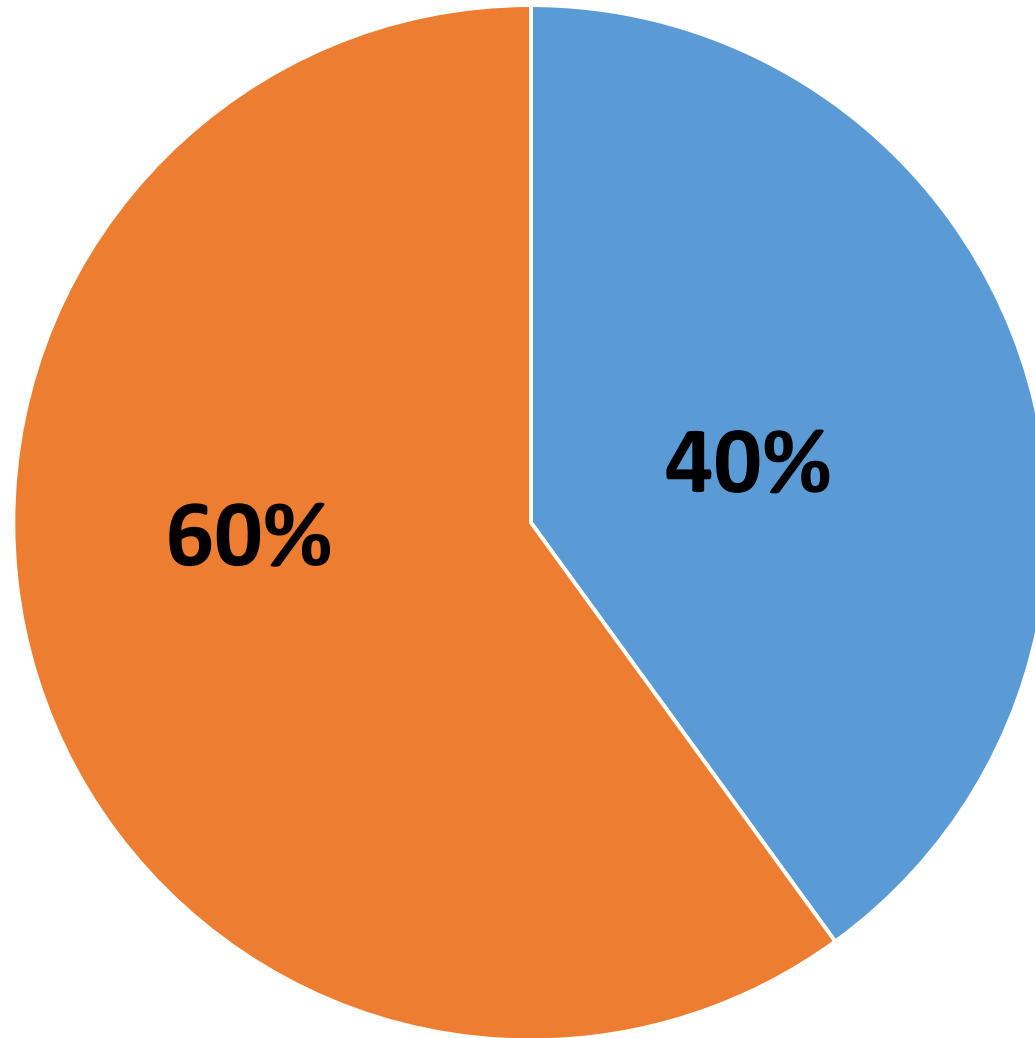
# Gender



**N=70**

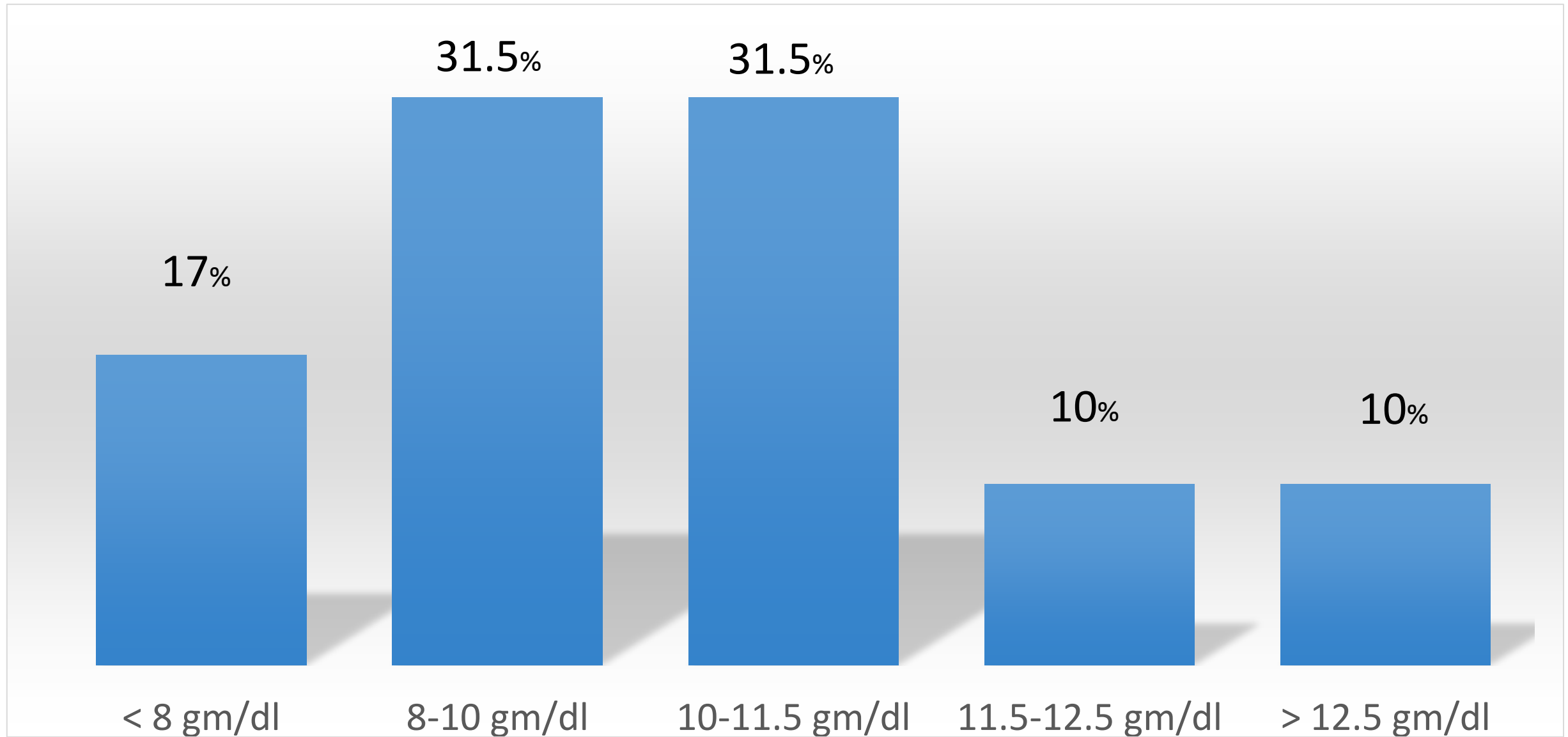
■ Male ■ Female

# Virology



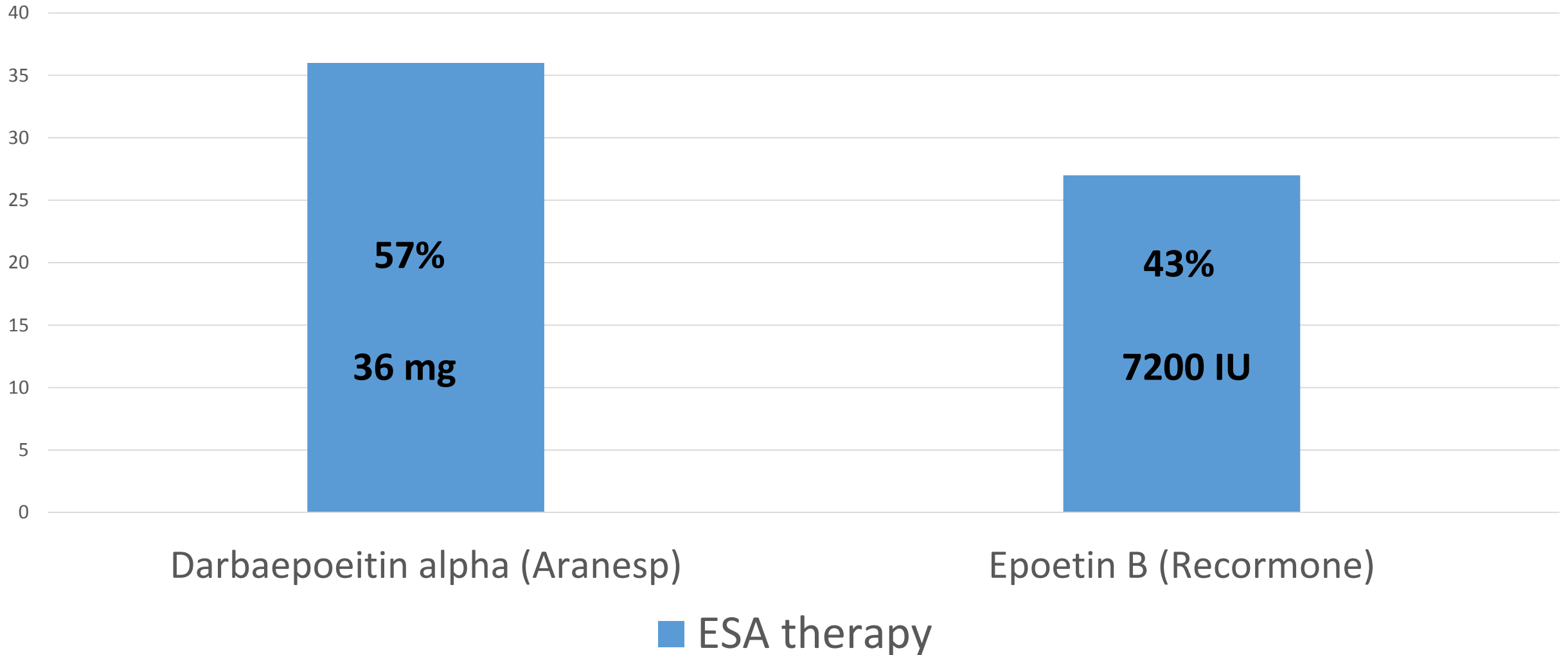
■ HCV +ve ■ HCV -ve

# Hemoglobin level



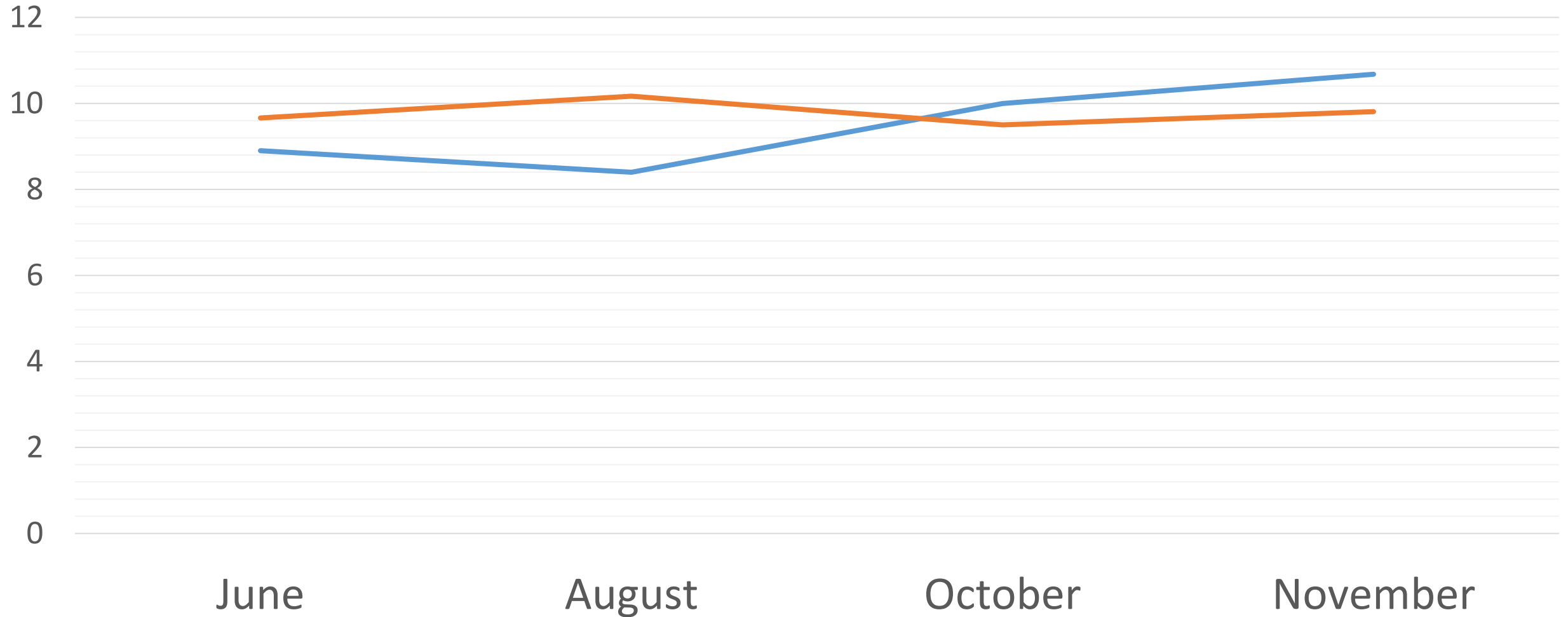


# ESA therapy

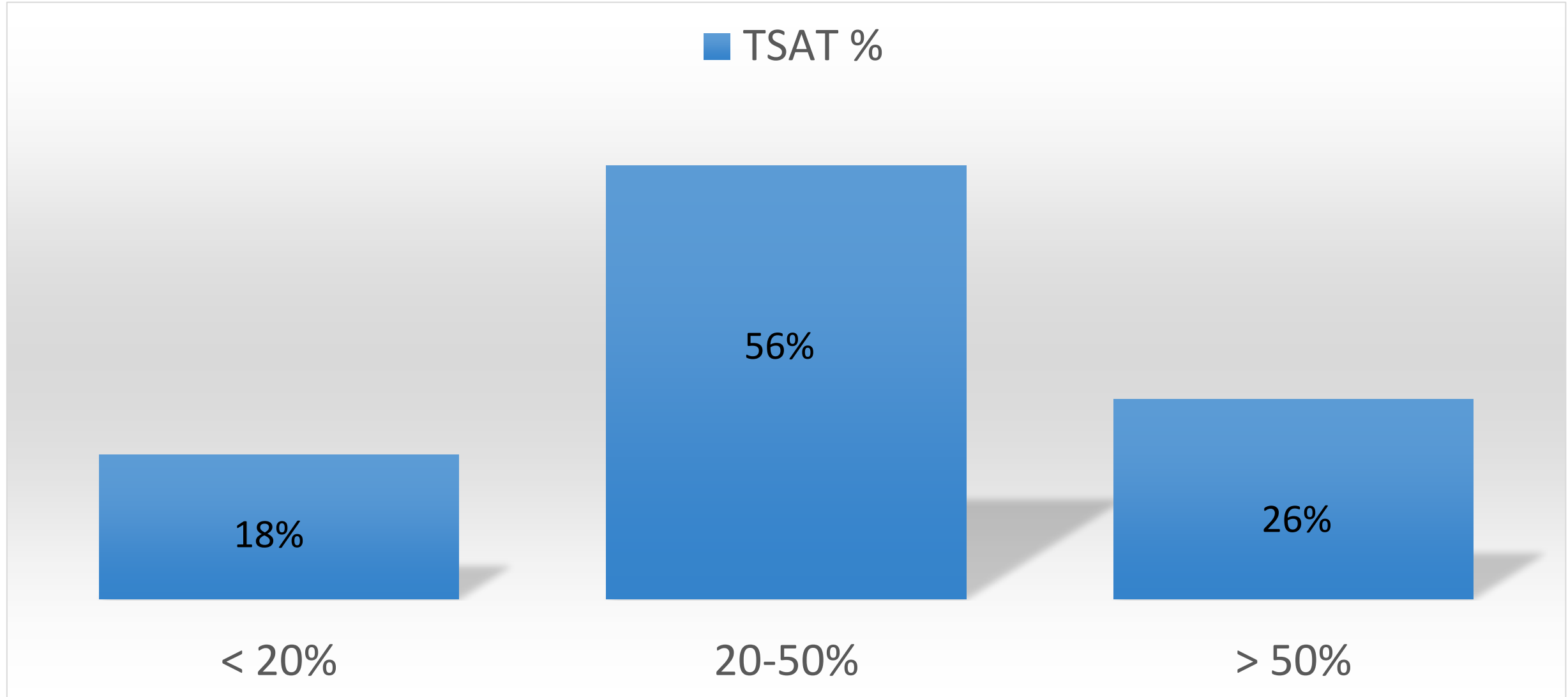


# HB variability

— Recormone — Aranesp

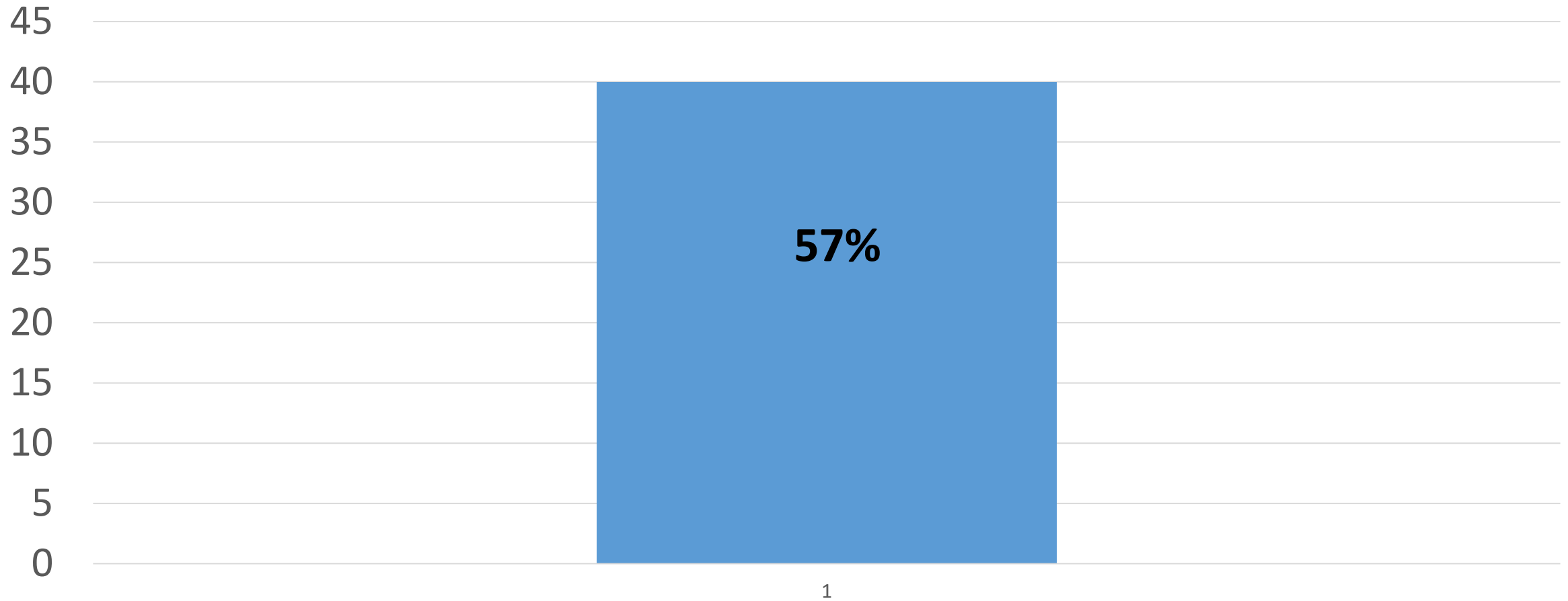


# Iron status



# Iron therapy

Iron dextran



# In target vs not in target

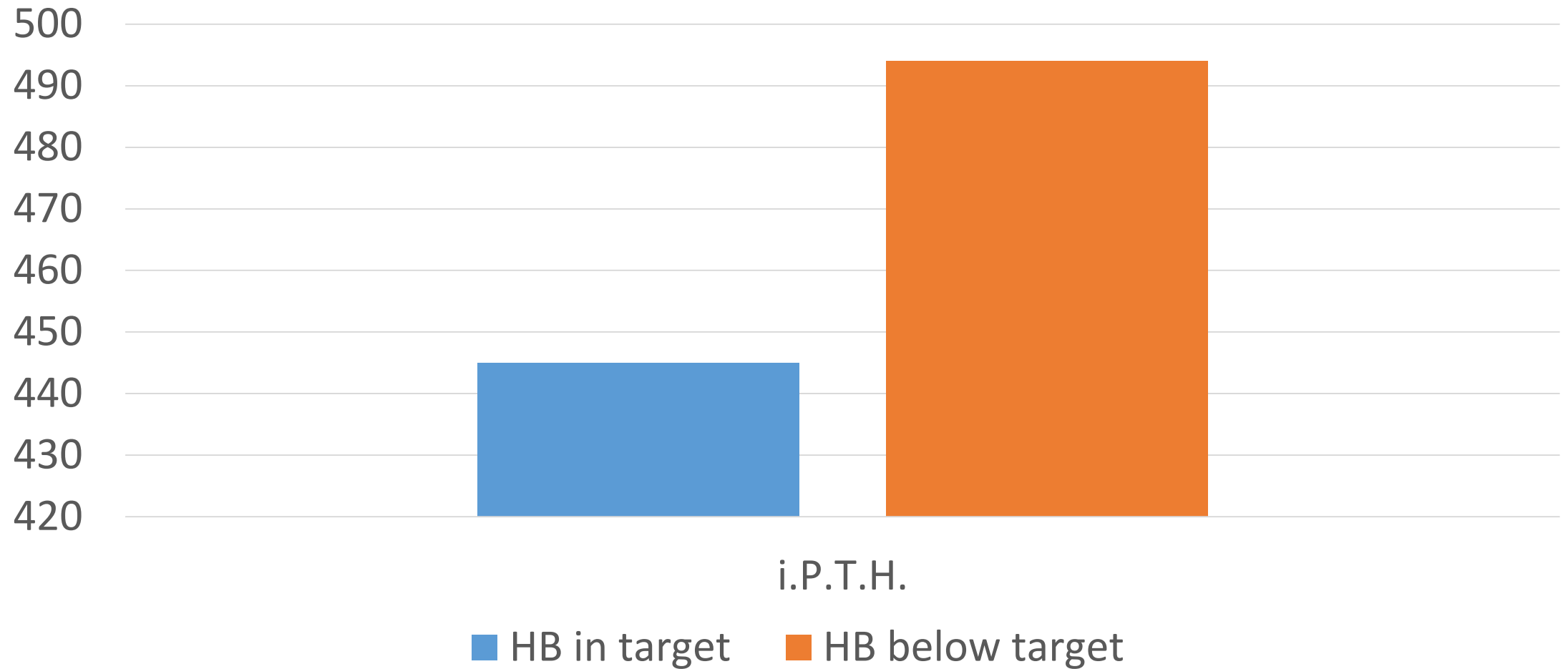




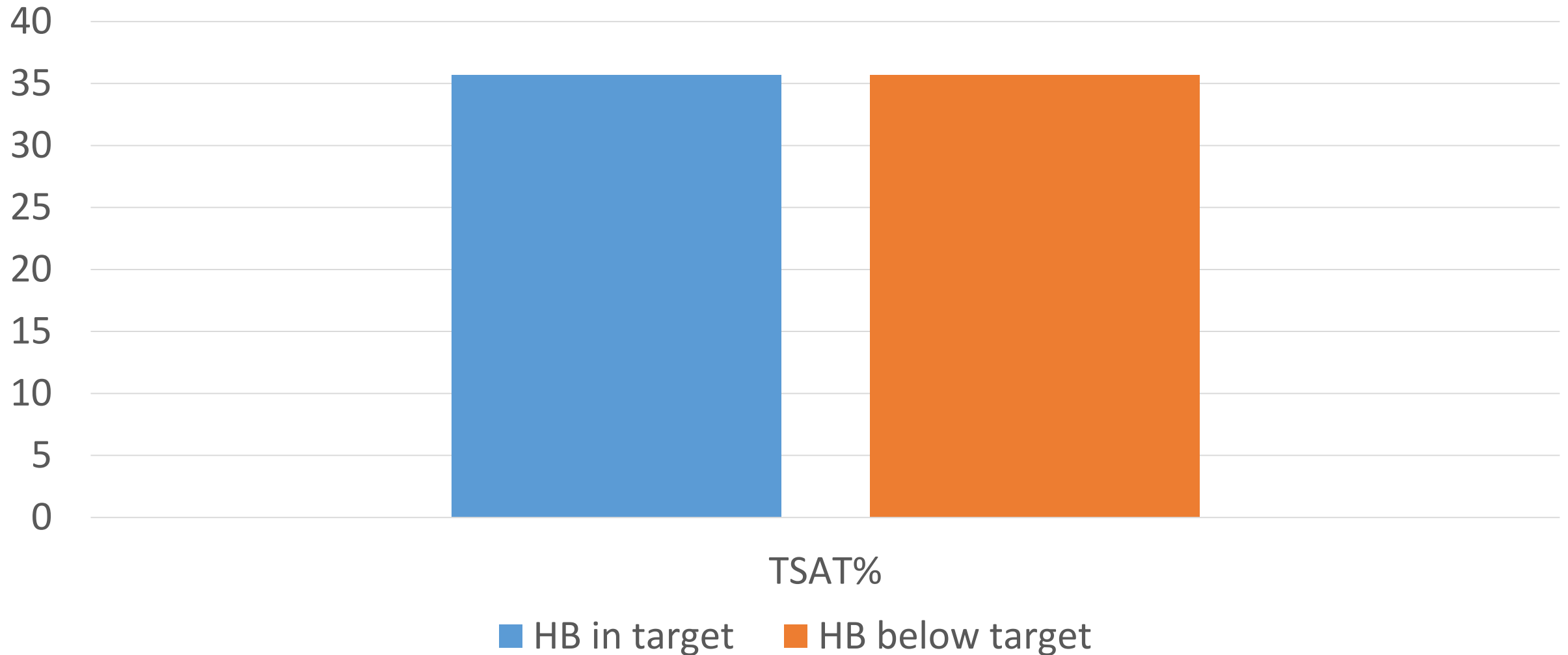
# In target vs not in target



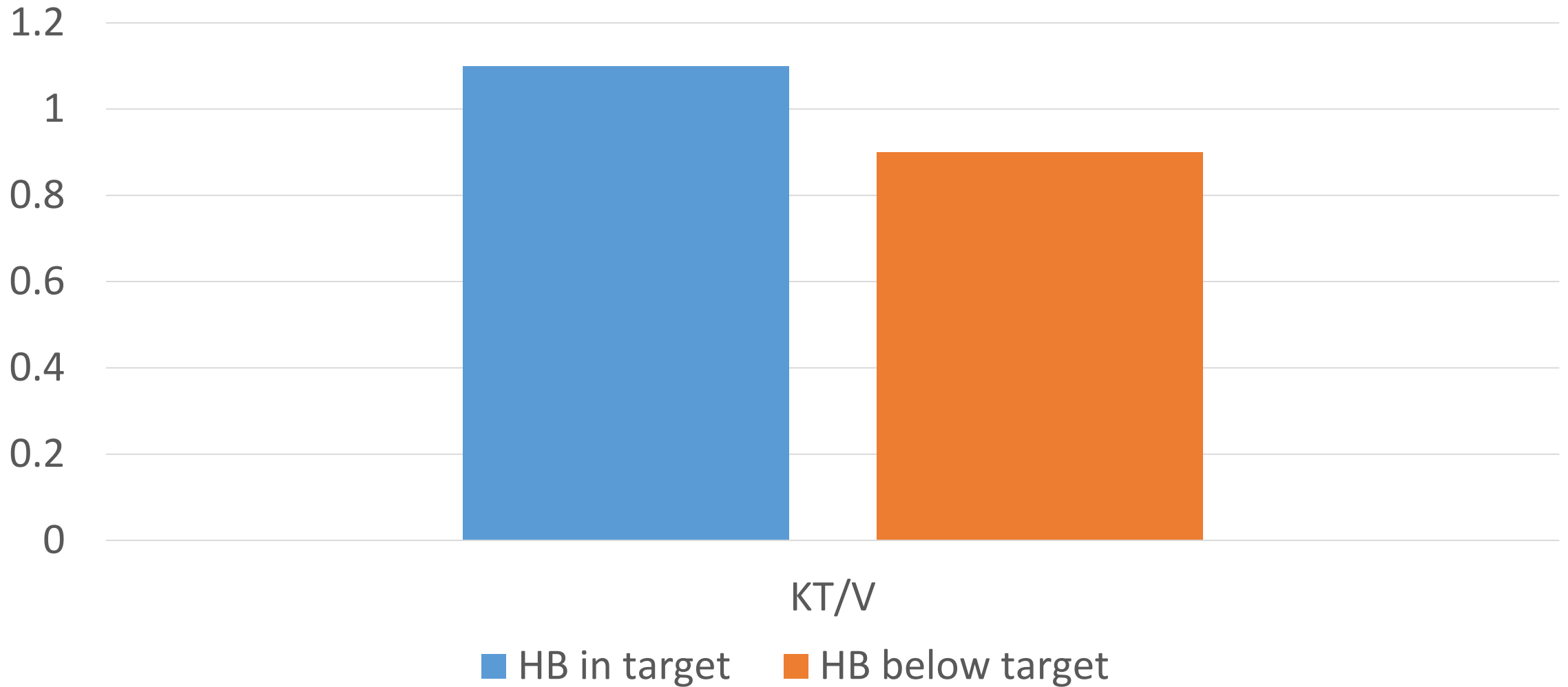
# In target vs not in target



# In target vs not in target



# In target vs not in target



# Acknowledgement

Resident Nora Khreiba



